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ABSTRACT OF THE DISCLOSURE

Branched polymers are prepared by mixing together monofunctional vinylic monomer with from 0.3 to 100 % w/w of polyfunctional vinylic monomer and from 0.0001 to 50 % w/w of chain transfer agent and thereafter reacting the mixture to form a polymer. The resulting branched polymers are soluble and may be used as component of surface coatings and inks as well as molding resins.